

# California OES Weather Threat Briefing

Monday, December 28, 2020  
9:00 AM PDT

- **Day 1 (Monday):** Heavy accumulating snowfall will lead to travel impacts in the mountains of central and southern California. Light snow could also impact lower passes, including along the Grapevine.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**12/28/20 - 01/03/21**

## **Monday-Monday Night**

- The next weather system will impact mainly the central and southern portions of the state, though some lighter precipitation is also possible across northern California. Potential impacts include:
  - Locally heavy precipitation over the central and southern Sierra as well as southern California mountains, with a few thunderstorms also possible at times
  - Heavy accumulating snowfall generally above 4,000-5,000 feet will lead to travel impacts
    - Light snow accumulations with travel impacts possible on lower passes, including the Grapevine
  - Minor mud slides or debris flows possible in the vicinity of recent burn scars, especially if heavier rain rates develop. Some minor urban flooding also possible across southern California.
  - Gusty winds across southern California could lead to travel difficulties and minor damage
- Periods of high surf and an increased rip current threat will exist for coastal areas of southern California

## **Tuesday-Sunday**

- Dry weather statewide Tuesday and during the daytime Wednesday
- The next storm system is expected to bring additional precipitation to northern California late Wednesday through Thursday
- A series of storm systems will likely continue across primarily northern California through the upcoming weekend and into the beginning of next week
  - Some of these storms could be stronger, with gusty winds and locally heavy rainfall possible



# CALIFORNIA WEATHER IMPACTS

12/28/20 - 01/03/21

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
<b>Non-Thunderstorm Damaging Winds</b>	Southern					Coastal/ Inland	Coastal/ Inland
<b>Snow</b>	Inland/ Southern			Inland Mountains		Inland mtns	Inland mtns
<b>Coastal Flooding</b>	Southern						
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Coastal/ Southern						Coastal/ Inland
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)							
<b>Heat Risk</b>							
<b>Heavy Rain / Flash Flooding / Debris Flow</b>	Coastal/ Southern						Coastal/ Inland
<b>Cold</b>							



No Impacts



Minimal Impacts



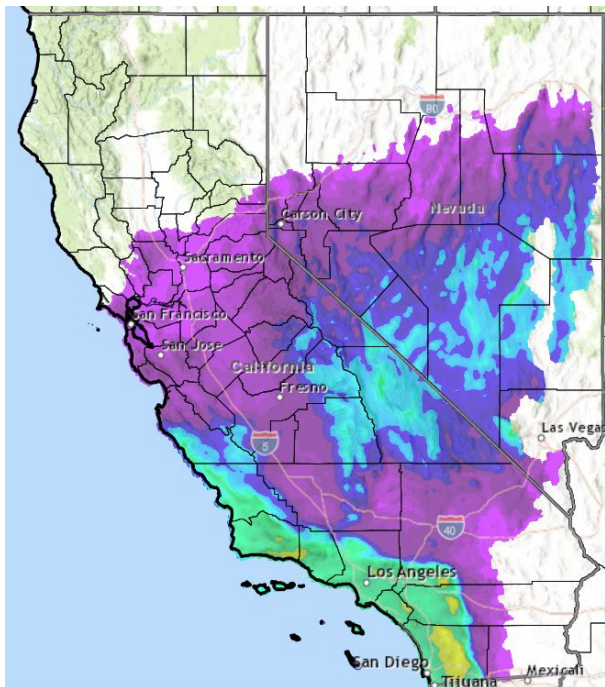
Moderate Impacts



Severe Impacts

# PRECIPITATION FORECAST

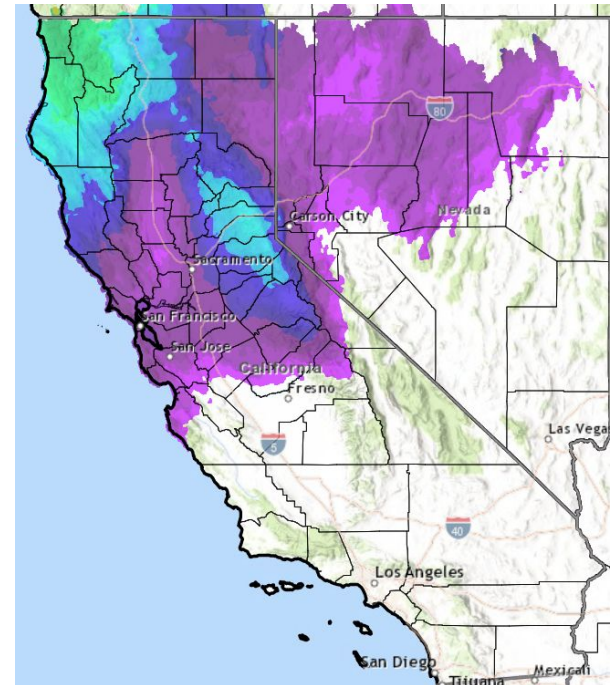
12/28/20 - 12/30/20



**Monday**



**Tuesday**

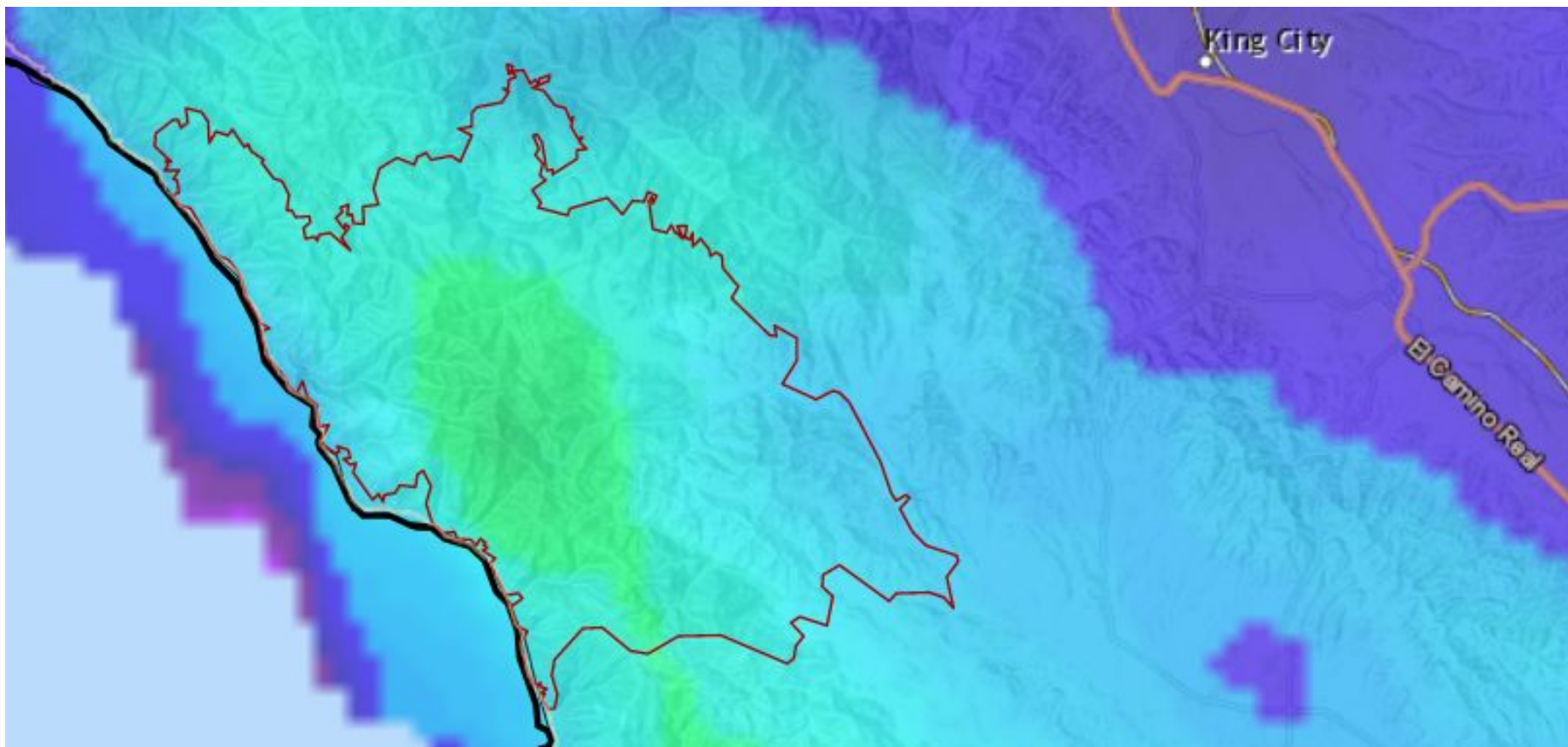


**Wednesday**

**Precipitation (inches)**



## PRECIPITATION FORECAST – DOLAN BURN SCAR



Valid 4 AM PST Monday through 4 AM PST Tuesday  
Forecast Precipitation: 0.30-0.60"

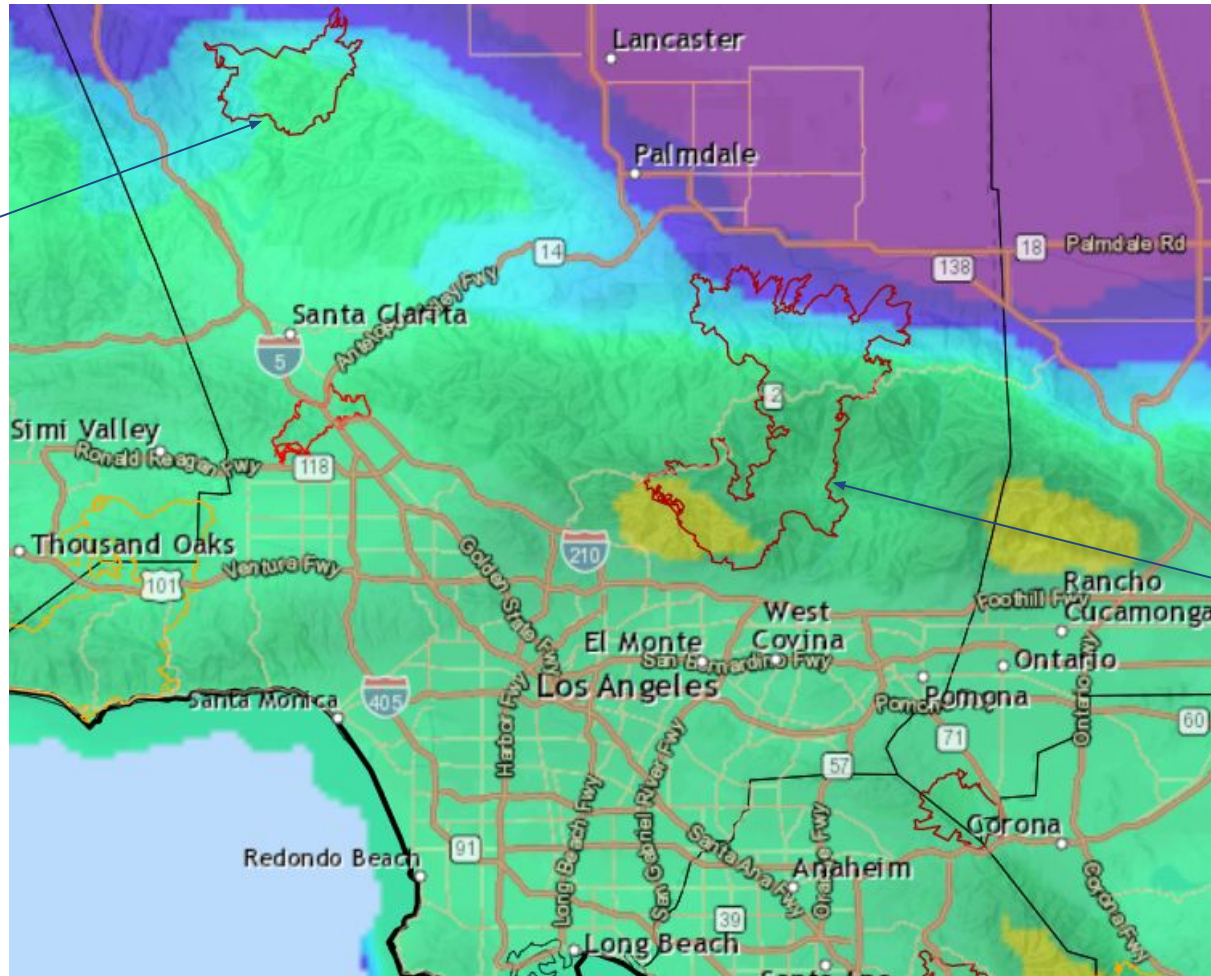
Precipitation (inches)





## PRECIPITATION FORECAST – SOUTHERN CALIFORNIA BURN SCARS

Lake burn area.  
0.35-0.50”  
precipitation  
expected 4 am  
Monday  
through 4 am  
Tuesday.



Bobcat and  
Ranch2 burn  
areas.  
0.40-1.10”  
precipitation  
expected 4 am  
Monday  
through 4 am  
Tuesday.

Minor debris flow concerns on recent burn areas in southern California through Monday, including the Bobcat, Ranch2, and Lake burn areas



Precipitation (inches)



# **WEATHER OUTLOOK**

**01/02/21 - 01/10/21**

## **6-10 Day Outlook (January 2 – January 6)**

### **Temperatures**

- Above normal temperatures expected across the northern half of the state, with near or below normal readings favored for southern California

### **Precipitation**

- Above normal precipitation favored for the northern two-thirds of California, with near normal precipitation favored in southern California

## **8-14 Day Outlook (January 4 – January 10)**

### **Temperatures**

- Near normal temperatures favored for the northern two-thirds of California, with below normal temperatures favored in southern California

### **Precipitation**

- Above normal precipitation favored statewide



Information provided by:

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